

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A glass composition ~~intended for the manufacture of~~ thermally stable substrates or plates ~~characterized in that it~~ wherein the glass composition comprises the constituents below, in the following proportions by weight :

SiO₂ 67 - 75 %

Al₂O₃ 0.5 - 1 %

ZrO₂ 2 - 7 %

Na₂O 2 - 9 %

K₂O 4 - 11 %

MgO 0 - 5 %

CaO 5 - 10 %

SrO 5 - 12 %

BaO 0 - 3 %

B₂O₃ 0 - 3 %

Li₂O 0 - 2 %

with the relationships :

Na₂O + K₂O > 10 %

MgO + CaO + SrO + BaO > 12 %

and said composition having a thermal expansion coefficient between 80 and 90 × 10⁻⁷/°C, ~~especially less than 85 × 10⁻⁷/°C, and preferably between 81 and 84 × 10⁻⁷/°C.~~

Claim 2 (Currently Amended): The glass composition as claimed in claim 1, ~~characterized in that~~ wherein the sum of the MgO, CaO, SrO and BaO contents is greater than or equal to 15 %.

Claim 3 (Currently Amended): The glass composition as claimed in ~~either of claims 1 and 2, characterized in that~~ claim 1, wherein the sum of the Na₂O and K₂O contents is between 10 and 15 %.

Claim 4 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 3, characterized in that~~ claim 1, wherein the weight ratio of the Na₂O content to the K₂O content is less than or equal to 0.7.

Claim 5 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 4, characterized in that~~ claim 1, wherein the SiO₂ content is less than 71 %.

Claim 6 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 5, characterized in that~~ claim 1, wherein the sum of the Al₂O₃ and ZrO₂ contents is less than or equal to 6 %.

Claim 7 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 6, characterized in that it~~ claim 1, wherein the glass composition comprises the constituents below in the following proportions by weight :

| | |
|--------------------------------|-----------|
| SiO ₂ | 67 - 75 % |
| Al ₂ O ₃ | 0.5 - 1 % |
| ZrO ₂ | 2 - 5 % |
| Na ₂ O | 2 - 4 % |
| K ₂ O | 7 - 11 % |
| MgO | 0 - 2 % |

| | |
|-------------------------------|----------|
| CaO | 6 - 10 % |
| SrO | 6 - 12 % |
| BaO | 0 - 2 % |
| B ₂ O ₃ | 0 - 3 % |
| Li ₂ O | 0 - 2 %. |

Claim 8 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 7, characterized in that it~~ claim 1, wherein the glass composition has a strain point of greater than 570°C, ~~preferably greater than 580°C.~~

Claim 9 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 8, characterized in that it~~ claim 1, wherein the glass composition has a liquidus temperature T_{liq} of at most 1180°C, ~~preferably between 1130 and 1170°C.~~

Claim 10 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 9, characterized in that it~~ claim 1, wherein the glass composition has a viscosity corresponding to $\log \eta = 3.5$ at a temperature at least equal to 1160°C, ~~preferably between 1160 and 1200°C.~~

Claim 11 (Currently Amended): The glass composition as claimed in ~~one of claims 1 to 10, characterized in that it~~ claim 1, wherein the glass composition has a viscosity corresponding to $\log \eta = 2$ at a temperature not exceeding 1560°C, ~~preferably 1550°C.~~

Claim 12 (Currently Amended): ~~The glass composition as claimed in one of claims 1 to 11, characterized in that it~~ claim 1, wherein the glass composition has a density at 25°C of less than 3, ~~preferably around 2.7.~~

Claim 13 (Currently Amended): ~~The use of the composition as claimed in one of claims 1 to 12~~ A method for the manufacture of a substrate for a plasma-type emissive display, a luminescent display or a field-emission display comprising utilizing the glass composition as claimed in claim 1, especially starting from a glass sheet cut from a glass ribbon obtained by floating the glass on a bath of molten metal.

Claim 14 (Currently Amended): ~~The use of the composition as claimed in one of claims 1 to 12~~ A method for the manufacture of fire-resistant glazing comprising utilizing the glass composition as claimed in claim 1, especially produced from a sheet of glass cut from a ribbon of glass obtained by floating the glass on a bath of molten metal.

Claim 15 (New): The glass composition as claimed in claim 1, wherein the thermal expansion coefficient is less than $85 \times 10^{-7}/^{\circ}\text{C}$.

Claim 16 (New): The glass composition as claimed in claim 1, wherein the thermal expansion coefficient is between 81 and $84 \times 10^{-7}/^{\circ}\text{C}$.

Claim 17 (New): The glass composition as claimed in claim 1, wherein the glass composition has a strain point of greater than 580°C.

Claim 18 (New): The glass composition as claimed in claim 1, wherein the glass composition has a liquidus temperature T_{liq} of between 1130 and 1170°C.

Claim 19 (New): The glass composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log \eta = 3.5$ at a temperature between 1160 and 1200°C.

Claim 20 (New): The glass composition as claimed in claim 1, wherein the glass composition has a viscosity corresponding to $\log \eta = 2$ at a temperature not exceeding 1550°C.

Claim 21 (New): The glass composition as claimed in claim 1, wherein the glass composition has a density at 25°C of around 2.7.

Claim 22 (New): The method as claimed in claim 13, wherein the method comprises starting from a glass sheet cut from a glass ribbon obtained by floating the glass on a bath of molten metal.

Claim 23 (New): The method as claimed in claim 14, wherein the method comprises producing the fire-resistant glazing from a sheet of glass cut from a ribbon of glass obtained by floating the glass on a bath of molten metal.